

YOUR HOME SCREENED THE HIGGIN WAY



G. W. ANDREWS, Sales Agent
15 E. VAN BUREN ST.
CHICAGO, ILL.
(Bulldere Material Exhibitors)

Telephone Wabash 2020
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THE

HIGGIN MANUFACTURING CO.

INCORPORATED

Newport, Kentucky, U. S. A.

Founded 1893

THE HIGGIN WAY

IS TO BUILD INDIVIDUAL SCREENS FOR WINDOWS
AND DOORS WITH THE HIGGIN QUALITY IN EACH



UR prospects for business success are based solely on our ability to render service—to plan and lay out the work so as to secure the most satisfactory results in use, to manufacture as good screens as can be made, and then install them with capable thoroughness.

This three-fold plan constitutes the "Higgin Way" of screening your home. Your home—the place where you live—reflects your taste and your consideration for your family and guests. It must be thoroughly screened. You desire something more than to just keep out insects. You want screens that have been designed and fitted in such manner as to harmonize with the rest of the house, to add to its beauty and attractiveness. You want screens convenient in use and easy of operation. You want durable screens.

Higgin sales agents are trained to give expert advice in meeting the particular needs and problems of your home. Higgin screens, which you will find illustrated in this booklet, will meet your every need.

THE HIGGIN MANUFACTURING COMPANY
NEWPORT, KENTUCKY, U. S. A.



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EASY access to flower boxes and awnings is one of the reasons for the popularity of the Higgin Sliding Screen. It permits the convenient use of a window refrigerator or the passing in and out of milk bottles or marketing. It slides smoothly and easily and provides for either top or bottom ventilation.

HIGGIN SLIDING SCREENS

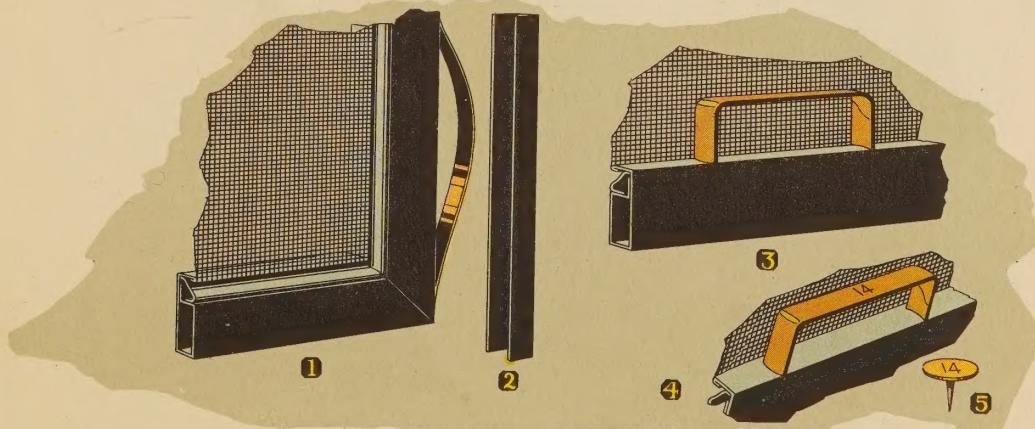
BECAUSE of its easy operation, its convenience in handling and its neat and inconspicuous appearance, the half sliding screen, as illustrated on the opposite page, is the type most commonly used on double hung windows.

This screen is built to cover the lower half of the window only and sets in metal channels which extend the full height of the window. It slides as easily as a perfect fitting sash and can be used at either top or bottom of the window. It is so installed that it is the work of but a moment to remove it for storing or for washing the window. With its narrow frame and the soft antique finish of the bronze cloth, the screen is scarcely noticeable when in the window.

At the bottom of this page, No. 1 shows a section of the screen with the compression spring on the side. No. 2 is the channel in which the screen slides. No. 3 shows the lift or pull. No. 4 shows the number on the screen lift while a correspondingly numbered tack, (No. 5), is driven in the window sill.

NETTING

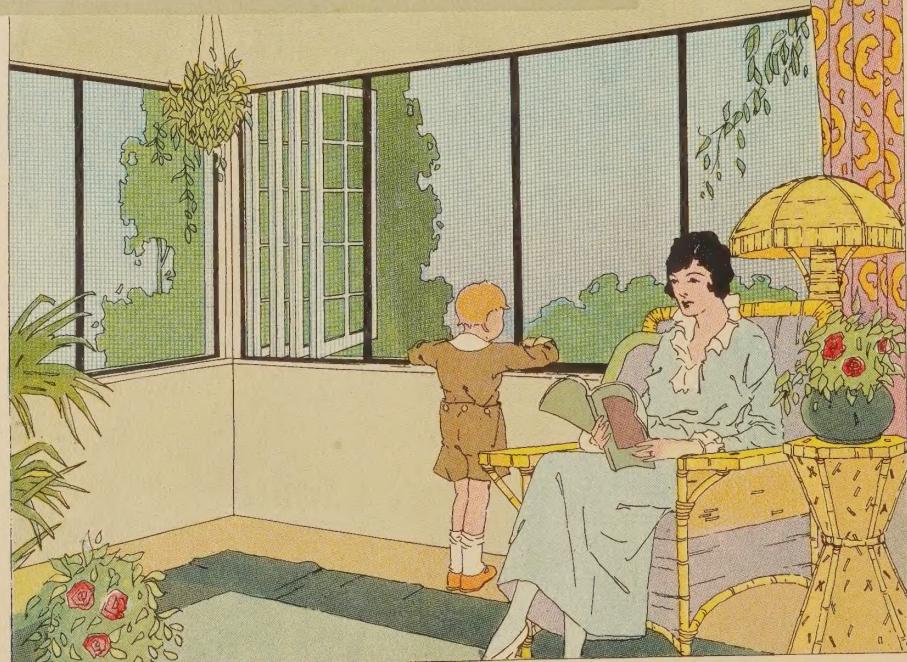
Owing to the durability of the frames of Higgin Screens we use only non-rusting wire cloth. Experience has proven that netting woven from commercial bronze wire is the best yet produced. We furnish it regularly in sixteen mesh (or sixteen openings to the inch) and in finer mesh if required.



Top Hinge Screen



Side Hinge Screen



Horizontal Sliding Screens with Roller Bearings at Bottom

HIGGIN HINGED AND MULTIPLE SLIDING SCREENS



THE Higgin screen is designed to conform to every class of construction and is built to meet the individual requirements and preferences of the user.

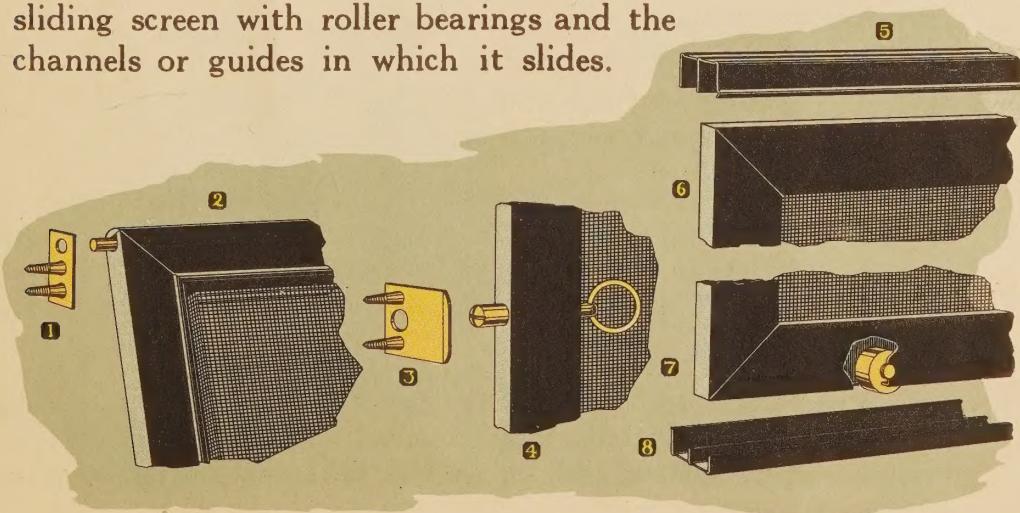
Screens for casement windows must of course cover the entire opening and it is often deemed necessary to use full height screens on double hung windows.

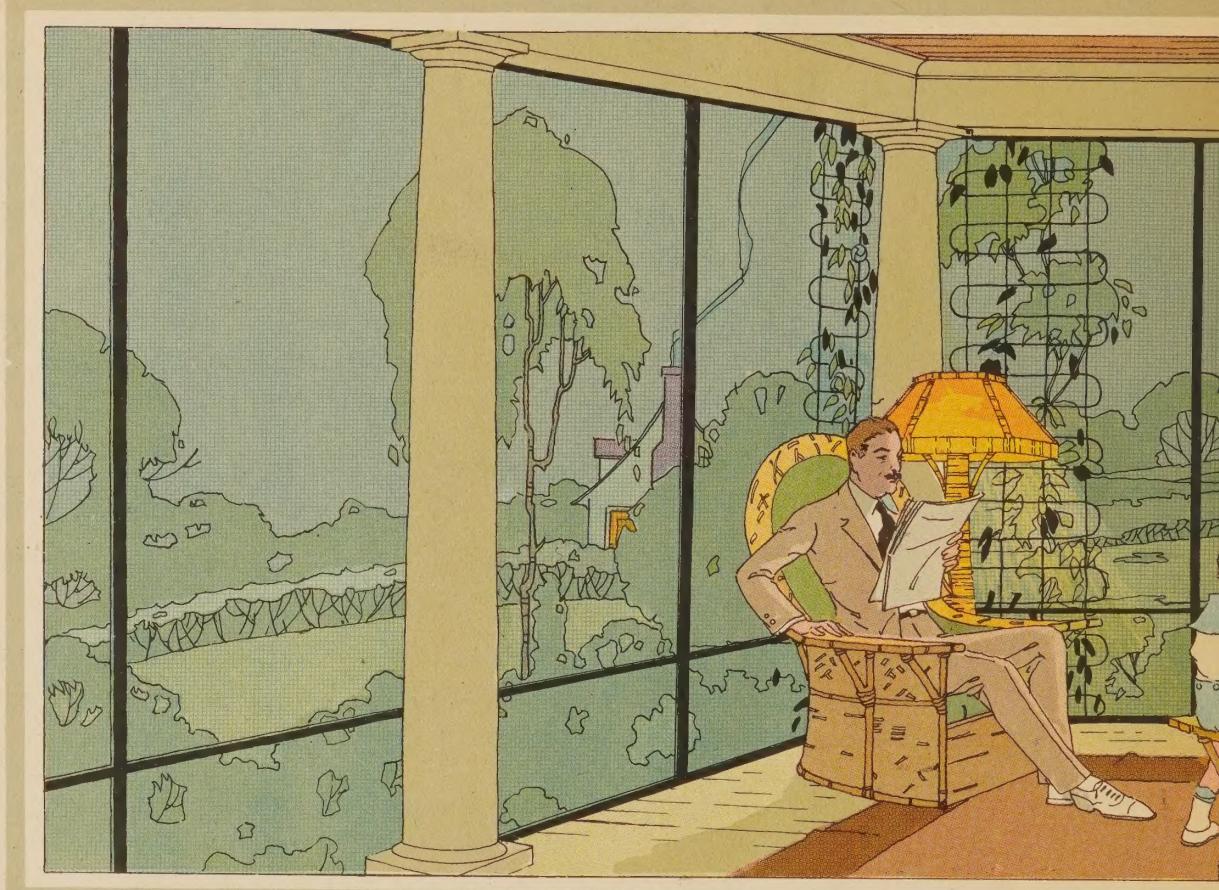
Higgin screens may be hinged at either the top or side as shown on the opposite page, or the opening be equipped with two or more screens to slide by each other either vertically or horizontally.

For the sun parlor or solarium where groups of sash open out the horizontal sliding screen with roller bearings in the lower rail offers the most practical solution of the screening problem.

At the foot of this page are shown some details of construction. No. 1 is the plate which receives the pivot hinge shown in No. 2. Note the rounded edge of the frame which makes possible close fitting and perfect operation.

Numbers 3 and 4 show the lock keeper and the spring lock. Numbers 5, 6, 7, and 8 illustrate the horizontal sliding screen with roller bearings and the channels or guides in which it slides.





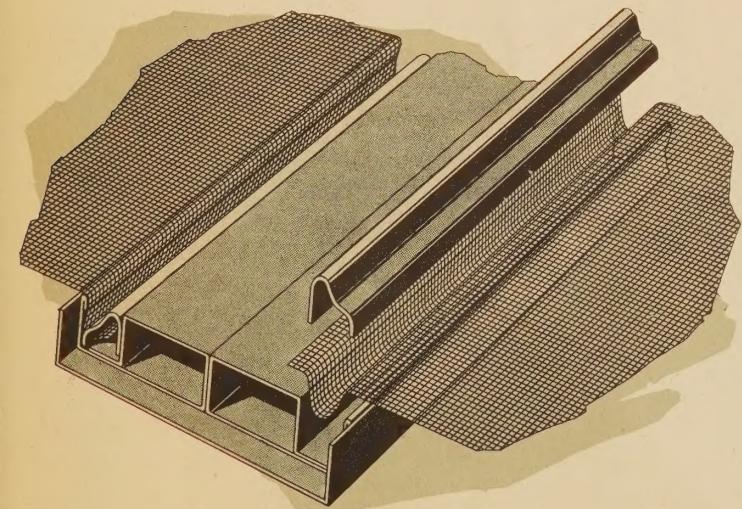
HIGGIN PORCH SCREENS



OUR warm weather living room—absolutely free from insects. Think of the pleasure of reading outdoors on summer nights—out where it's cool and fresh—just as safe from bugs and mosquitoes as though you were in the house.

The above illustration shows a porch equipped with Higgin All-Metal Screens. The narrow rails offer almost no obstruction to the view. You don't have that closed-in feeling on a porch like this. It's just like being out doors only you have the screen protection.

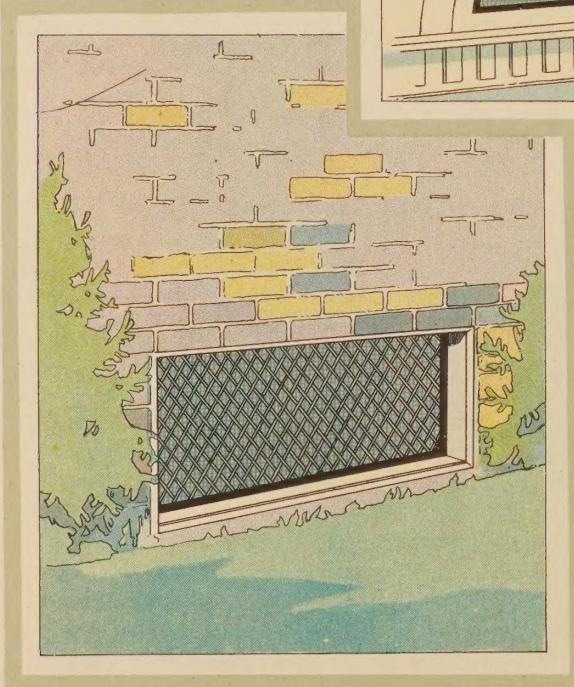
When the construction of the porch does not lend itself to the All-Metal equipment, wood frames may be used with equally good results. Let the Higgin expert advise you as to the best method of treatment for your porch.



THE construction of Higgin All Metal Porch Screens is shown in this illustration. Where the rails of the screen's meet they are held together by a U-shaped clamp. By this method the frames are rigidly held together making it unnecessary to use cross braces in the screens. The screens are secured at the top and bottom by removable moldings which permit them to be taken down and replaced without difficulty. The full width of this section is only $2\frac{1}{4}$ inches. Note the removable spline which holds the wire cloth. It is easy to rewire this frame. There are no screws or rivets to be removed.



SPECIAL SHAPES



ITS easy adaptability to every type of building construction is one of the marked features of the Higgin All-Metal Screen. No matter what the shape of the opening—round, oval, segment, irregular—it can be perfectly fitted with a Higgin screen.



IT is often necessary to protect basement and other openings with a guard. In the illustration is shown the Higgin combined screen and guard. In addition to the wire cloth this screen is covered with guard wire which is made of either steel or bronze, woven in 1" diagonal mesh.

HIGGIN SCREEN CONSTRUCTION

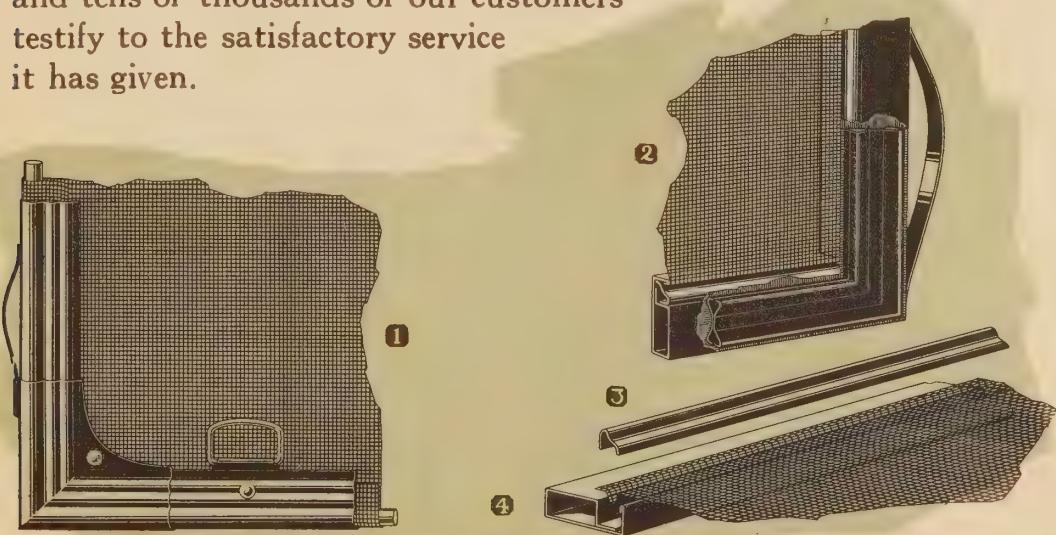
THE frames of Higgin Screens are made of galvanized steel, enameled both inside and outside in any color desired, or of solid rolled bronze.

They are only 7-16 inch thick and $1\frac{1}{8}$ inches wide—or about half the width and thickness of wood frames.

Because of this difference in the width of the frame about 10% more ventilation is secured with metal frame screens.

The rewireable frame, manufactured under patent dated November 20th, 1906, is of hollow or tubular construction. The moldings are mitered at the corners and fit tightly over inside corner angles, the arms of which extend $2\frac{1}{2}$ inches into the molding as shown in No. 2. This makes a frame of exceptional strength and rigidity. The wire cloth is rolled into a groove and held in place with a cam-shaped spline (No. 3) which rolls into place and holds the wire perfectly taut. The wire cloth can be renewed without removing screws or rivets or tearing frame apart.

The Higgin standard screen (No. 1) is made with a continuous inner frame of $\frac{1}{4}$ inch rod. The wire cloth is carried around this rod and held in place by the outer molding which is rolled on so as to hold the cloth with perfect security. This screen has been on the market for nearly thirty years and tens of thousands of our customers testify to the satisfactory service it has given.





DIGNITY and simplicity are the keynote of Higgin Screen Door construction. The doors illustrated above, like all Higgin doors, are built to match the house doors in finish and general design.

HIGGIN SCREEN DOORS

THE screen doors reflect more clearly perhaps than any other one thing the quality of a screen installation. There is no reason why screen doors should not be just as attractive and just as much in keeping with the house as the house doors themselves.

Higgin doors are all built to order. In width of rails, finish and kind of wood used, they match the corresponding house doors.

They are made of selected grades of various woods—pine, cypress, oak, walnut, cherry, mahogany—all thoroughly air seasoned in our own yards. All joints are mortised and tenoned and the wire cloth is rolled into a groove and held in place with a rattan spline covered with a neat molding.

Quality, character and individuality are built into every Higgin door.

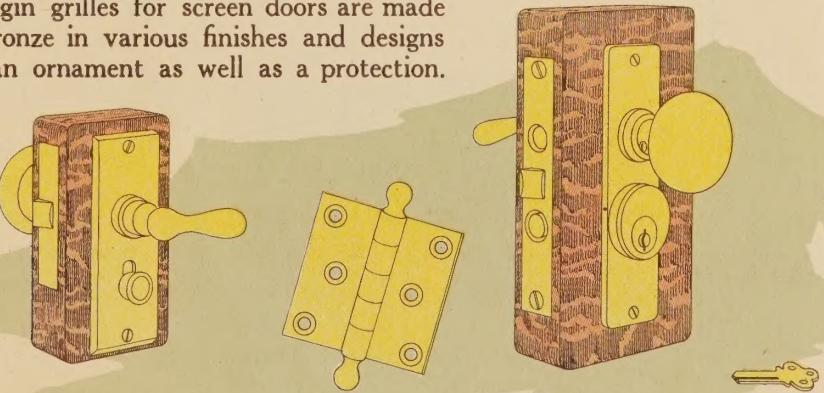
WOOD SCREENS

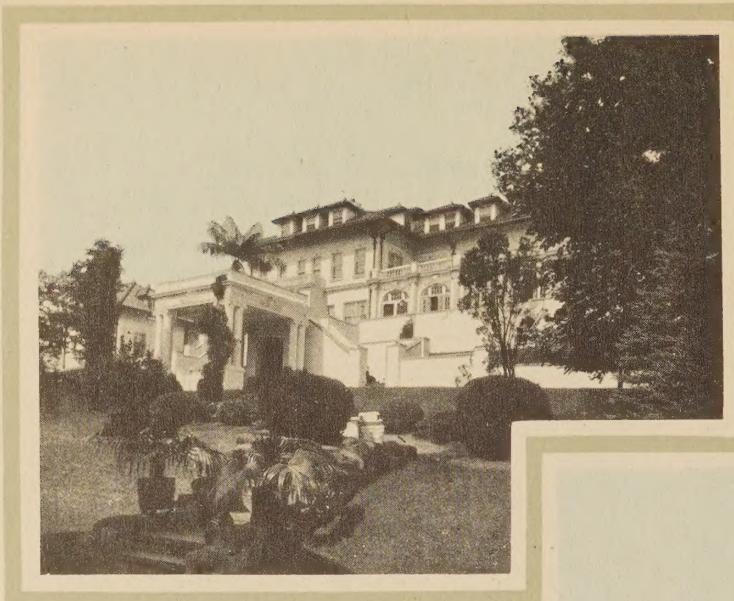
We build high grade wood frame screens to order. What has been said of the material, finish and construction of Higgin doors applies to Higgin Wood Screens. They are quality screens—a product of skilled workmanship, first class material, and careful attention to detail.

HARDWARE AND GRILLE

Hardware of plain design finished to match house hardware is provided for Higgin screen doors. Special patterns and shapes can be furnished on request. The mortise locks are always solid brass or bronze. Loose pin butts are usually solid but can be supplied in sherardized steel plated.

Higgin grilles for screen doors are made of solid bronze in various finishes and designs and are an ornament as well as a protection.





The buildings shown on this page are all equipped with
HIGGIN SCREENS.

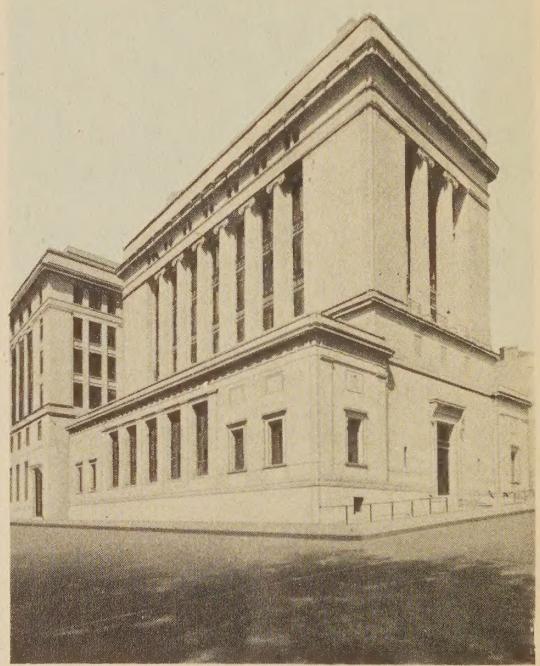
Residence of
Uzal McCarter
Red Bank, N. J.

Geo. D. Morrow, Builder
Allenhurst, N. J.

Federal Reserve Bank
and Annex
Richmond, Va.

Sill, Buckler & Fenhagen, Architects
Baltimore, Md.

J. T. Wilson Co., Inc., Builders
Richmond, Va.



Good Samaritan
Hospital
Cincinnati, Ohio

Gustave W. Drach, Architect
Cincinnati, Ohio

A NATION WIDE ORGANIZATION



HE Higgin Manufacturing Company have been builders of screens individually designed, measured, manufactured and installed since 1893.

To handle this business, which is twenty times as large as it was a few years ago, offices have been established in the principal cities, making every section of the country of easy access to one of these offices.

The Higgin selling organization is made up of men thoroughly trained in the business. Many of them have been with us almost from boyhood. They cheerfully confer with the home owner or architect as to the best manner of meeting the conditions presented, and suggest the most artistic as well as practical method of designing the work. They furnish, without cost or obligation, estimates of cost.

Our fitters are experts employed the year around. We are happily placed in this particular as we are manufacturers of the Higgin All-Metal Weather Strip as well as Higgin Screens and can, therefore, afford to carry a larger force of competent men than would otherwise be possible.

A line to the Home Office will result in placing you in touch with our nearest sales agency. Permit us to suggest that you get in touch with us at the earliest possible moment so as to allow plenty of time for the consideration of your needs.

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